



QMS 2060 Print Systems

A Perfect Fit.

When you need a desktop workgroup printer, you'll find the QMS® 2060 fits the style of your business. It's fast, affordable, and tailored to tackle your everyday printing—right out of the box. With such a versatile feature set, the QMS 2060 Print System is a cut above the rest.

Putting on a Show.

When performance counts, your workgroup won't be kept waiting. The QMS 2060 shoots out pages using a 100 MHz processor and a 20 page-per-minute print speed. It even has a 50,000 page-per-month duty cycle to handle the heavy loads. No workgroup printer would be complete without a network connection. The QMS 2060 Print System has a built-in Ethernet® interface making it LAN ready.

To give your documents a professional finish, the QMS 2060 can print at resolutions ranging from 600 x 600 to 1200 x 1200 dpi. Combined with user-configurable halftones settings, you can depend on the QMS 2060 to deliver quality output every time.

Custom Paper Handling.

It may be a desktop printer, but the QMS 2060 thinks big. It can print page sizes from postcard to 13" x 26" on a wide variety of print media. The edge-to-edge printing feature eliminates the need for page margins—making room for crop marks or full-bleed designs. For two-sided printing, add a duplexer. It's an option that saves paper and money.

Taking a Snapshot.

With QMS CrownView®, an HTML-based Web page inside the printer, users can get a 'snapshot' of the QMS 2060 through their Web browser. CrownView displays information such as print job status and consumable levels. And with QMS CrownAdmin® 3 printer management software, administrators can view and manage not only the QMS 2060, but any QMS Crown printer on the network from their desktop.



Desktop Printing that Fits Your Business

Choose the QMS 2060 Tailored for You

QMS 2060 BX

A Printer Built for Business

- ◆ 16 MB RAM
- ◆ 500-sheet letter tray
- ◆ 600 x 600 dpi up to 13" x 19" edge-to-edge
- ◆ QMS CrownNet® for Ethernet interface

QMS 2060 GX

Flexible for Business & Design Applications

- ◆ 32 MB RAM
- ◆ 250-sheet Universal tray
- ◆ 600 x 600 dpi up to 13" x 26" edge-to-edge
- ◆ QMS CrownNet for Ethernet interface

QMS 2060 FX

Large Format Printing for Pre-Press Publishing

- ◆ 48 MB RAM
- ◆ 250-sheet Universal tray
- ◆ 1200 x 1200 dpi up to 13" x 19" edge-to-edge
- ◆ QMS CrownNet for Ethernet interface

QMS 2060 EX

Equipped for Complex Network Environments

- ◆ 48 MB RAM
- ◆ Internal IDE hard drive
- ◆ 250-sheet Universal tray
- ◆ 1200 x 1200 dpi up to 13" x 19" edge-to-edge
- ◆ QMS CrownNet for Ethernet interface

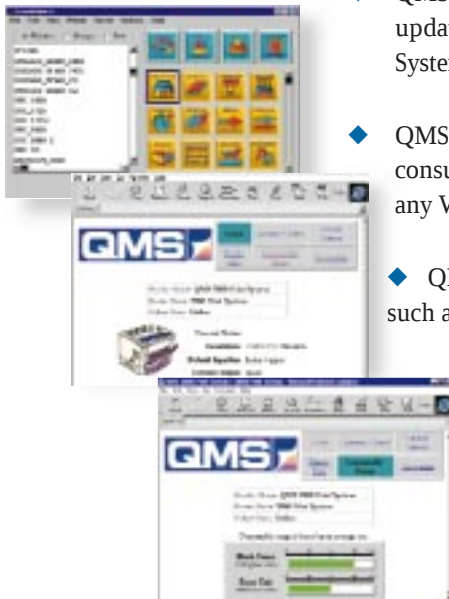
QMS 2060 ImageServer®

Made for Document Imaging & Workflow Applications

- ◆ 32 MB RAM
- ◆ Internal IDE hard drive
- ◆ 250-sheet Universal tray
- ◆ 600 x 600 dpi up to 13" x 26" edge-to-edge
- ◆ QMS CrownNet for Ethernet interface
- ◆ Supports popular advanced imaging file formats



Printer Control from the Desktop



- ◆ QMS CrownAdmin 3: Enables administrators to remotely manage, configure, or update a single printer, group of printers, or an entire fleet of QMS Crown Print Systems simultaneously.
- ◆ QMS CrownView Printer-Based Web Page: End-users can access print job status, consumable levels (through easy-to-read gas gauges), and printer configurations through any Web browser. One click takes you to on-line help or the QMS home page.
- ◆ QMS Crown Print Auditor: Tracks printer resources, such as supplies per job, times of peak usage, and number and average size of print and copy jobs—terrific information for data analysis and cross-departmental billing.
- ◆ Serverless Printing: QMS Print Monitors for Windows 95 and NT route print jobs straight from the host computer to the printer, bypassing the print server.



Small Size, Big Performance

It may be a desktop system, but this printer packs a punch. A 100 MHz processor, QMS Crown controller architecture, and print speeds up to 20 ppm combine to give big performance.

Take it to the Edge

Use every inch of the page with edge-to-edge printing. It gives you room to display crop marks, registration marks, or print full-bleed designs without any page margins.*

**This feature available on ledger, A3, 12" x 19", 13" x 19", 13" x 22", and 13" x 26" page sizes.*

Really Small to Extra Large

Talk about flexible. The QMS 2060 can print on pages as small as a postcard to as big as 13" x 26"—a perfect size for pre-press proofing of designs and newspaper spreads.



Advanced Paper Handling

Add any of these paper handling options: a duplexer for two-sided printing; a paper feeder for increased input; or the QMS CrownCopy® copier to duplicate your hard copy originals. The QMS 2060 can also perform printer-based document handling such as electronic collation, thumbnail and booklet printing.

High-Quality Originals

Depend on the QMS 2060 for high-quality output—up to 1200 x 1200 dpi. This resolution produces smooth curves, lines that are less jagged, and scanned images with sharp clarity and detail.



Product Specifications

Technical Specifications

THE PRINTING PROCESS

◆ Print Method

Electrophotographic laser

◆ Resolution

QMS 2060 BX: 600 x 600 dpi (to 13" x 19")
QMS 2060 GX: 600 x 600 dpi (all page sizes)
QMS 2060 FX: 1200 x 1200 dpi (to 13" x 19")
QMS 2060 EX: 1200 x 1200 dpi (to 13" x 19")
QMS 2060 ImageServer:
600 x 600 dpi (all page sizes)

All models 1200 x 1200 dpi capable via RAM upgrade and a Multi-Res™ daughterboard

◆ Print Speed

Letter/A4: 20 ppm
Ledger/A3: 11 ppm

◆ Recommended Duty Cycle

Up to 50,000 prints per month

HARDWARE / SOFTWARE CAPABILITIES

◆ Processor

64-bit NEC Vr4300™ RISC processor, 100 MHz

◆ Maximum RAM

128 MB

◆ Internal IDE Hard Disk

540 MB hard disk standard on QMS 2060 EX and QMS 2060 ImageServer. Up to 2.2 GB supported. Used for fonts and forms storage, job spooling, and expanded virtual memory.

◆ Printer Emulations

Standard: PostScript™ Level 2, PCL® 5e/GL2, HP-GL® 7475A/7550/DraftMaster, and Line printer. QMS 2060 ImageServer also supports bi-level CCITT Group 3 and Group 4 compressed TIFF, CALS Raster, PostScript Level 2/CCITT, and QMS high-performance CCITT Group 3 and Group 4

Optional: QUIC® II, XES, CGM, and LN03™ Plus

◆ Printer Drivers

Support for Windows 3.x, 95, NT 3.51/4.0; Macintosh®; UNIX®; and OS/2® platforms

◆ Year 2000 Compliant

Real-time date and time information

INTERFACE SUPPORT

◆ Simultaneous Interface Operation

All interfaces receive data simultaneously.

◆ Standard Interfaces

QMS CrownNet for Ethernet (10BaseT and coax); NetWare® IPX/SPX; TCP/IP; EtherTalk®; OS/2 LAN Manager/LAN Server NetBEUI/ NetBIOS; Windows 3.1x, 95, and NT; NetBEUI/ NetBIOS Bidirectional IEEE 1284 parallel SCSI

◆ Optional Interfaces

QMS CrownNet for Token-Ring (STP and UTP); NetWare IPX/SPX; TCP/IP; OS/2 LAN Manager/LAN Server NetBIOS/NetBEUI; Windows 3.1x, 95, and NT NetBEUI/NetBIOS protocols DECnet®-TCP/IP (10BaseT) LocalTalk® RS-232 serial

◆ Optional IBM Interfaces

Ethernet, Token-Ring, coax, or twinax for IBM® IPDS; coax or twinax for non-IPDS (SCS); RS-232C serial, Centronics® parallel, or coax for Xerox® XES/UDK

PAPER HANDLING

◆ Paper Sizes Supported

Letter, legal, ledger, A3, A4, A5, B4, B5, 12" x 19", statement, universal (13" x 19"), 13" x 22", 13" x 26", executive, and postcard; DL, C5, Com 10, Monarch, and 6.93" x 9.76" envelopes

◆ Paper Input

Standard: QMS 2060 BX:
500-sheet letter/A4 tray
150-sheet multipurpose tray
QMS 2060 GX, FX, EX, ImageServer:
250-sheet Universal tray
150-sheet multipurpose tray

Universal tray supports up to ledger/A3. Multipurpose tray supports all page sizes.

Optional: Lower paper feeder with 500-sheet letter or A4 tray

Lower paper feeder with 250-sheet Universal tray

◆ Paper Output

500-sheet face-down output tray

◆ Duplexer (optional)

Two-sided printing on executive to ledger/A3 pages

◆ QMS CrownCopy (optional)

Desktop Copy Station

◆ Printable Area

All page sizes except ledger, A3, 12" x 19", 13" x 19", 13" x 22", and 13" x 26": 4 mm from all page edges

Ledger, A3, 12" x 19", 13" x 19", 13" x 22", and 13" x 26": Edge-to-edge printing available, no minimum border required.

◆ Print Media

plain paper transparencies
laser-quality labels heavy paper stock
envelopes

◆ Paper Weights

Plain paper: 40 to 60 lb. Text (60 to 90 g/m²)
Thick stock: up to 60 lb. Cover (157 g/m²)

◆ Automatic Jam Recovery

Automatically reprints jammed pages

PHYSICAL

◆ Type

Laser printer with internal controller

◆ Dimensions

(W x D x H) 21.5" x 15.1" x 15.9"
(545mm x 383mm x 403mm)

◆ Weight

Printer: 51 lbs. (23 kg)
Toner Cartridge: 4.4 lbs. (2 kg)

ELECTRICAL

◆ Power Requirements

120V Model: 108 to 132 VAC, 60 Hz
230V Model: 207 to 253 VAC, 50 Hz

◆ Power Consumption

Operating: 750W or less
Standby: 200W or less
Power Save: 30W or less

◆ Energy Star compliant*

ENVIRONMENTAL

◆ Temperature Requirements

Operating: 50° to 95° (10° to 35° C)
Non-Operating: 32° to 95° (0° to 35° C)

◆ Humidity

Operating: 15 - 85% RH, non-condensing
Non-Operating: 10 - 95% RH, non-condensing

◆ Noise Level

Operating: 53 dBA max
Standby: 38 dBA max

REGULATORY/SAFETY CONFORMITY

◆ FCC-A, DOC-A, VCCI, TUV/GS, UL, cUL, CE Marking

WARRANTY

◆ One year (on site)

CONSUMABLES

◆ monocomponent dry toner cartridge

toner yield:
up to 10,000 pages @ 5% coverage

TYPEFACES

42 resident PostScript fonts
51 resident HP PCL 5e fonts
40 HP-GL/2 fonts
TrueType font support in PostScript and PCL



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*The addition of some options, in some combinations may cause the product to become non-compliant. Energy Star compliance does not represent an EPA endorsement of any product or service.



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